

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/15/04 16

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | 24 |
| INDEPENDENT CLAIMS | minus 3 = | 3 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 24 | Minus | 24 = — |
| Independent | 2 | Minus | 3 = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY
TYPE

| RATE | FEES | RATE | FEES |
|-----------|------|-----------|------|
| BASIC FEE | 71 | BASIC FEE | |
| X\$ 25= | | OR | |
| X100= | | X\$50= | 24 |
| +180= | | X200= | 3 |
| TOTAL | | +360= | |
| | | TOTAL | |

| OTHER THAN OR SMALL ENTITY | RATE | FEES |
|-------------------------------|------|------|
| BASIC FEE | | |
| OR | | |
| X\$50= | 24 | |
| X200= | 3 | |
| +360= | | |
| TOTAL | | |

SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| OTHER THAN OR SMALL ENTITY |
|-------------------------------|
|-------------------------------|

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | — | Minus | = |
| Independent | — | Minus | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

ADDI-
TIONAL
FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| ADDI- TIONAL FEE |
|------------------------|
|------------------------|

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | — | Minus | = |
| Independent | — | Minus | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

ADDI-
TIONAL
FEE

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| ADDI- TIONAL FEE |
|------------------------|
|------------------------|